

Case Creation Option

Case "09697613" already exists. Please overwrite it or cancel the operation.

The Contents of Case "09697613"

| Qnum | Query | DB Name | Thesaurus | Operator | Plural |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|--------|
| Q1 | ((424/94.1)!.CCLS.) | USPT | None | ADJ | YES |
| Q2 | ((424/94.6)!.CCLS.) | USPT | None | ADJ | YES |
| Q3 | ((424/94.65)!.CCLS.) | USPT | None | ADJ | YES |
| Q4 | Q2 and Q3 | USPT | None | ADJ | YES |
| Q5 | Q1 and Q4 | USPT | None | ADJ | YES |
| Q6 | Q1 and Q2 | USPT | None | ADJ | YES |
| Q7 | Q1 and Q3 | USPT | None | ADJ | YES |
| Q8 | (Q5 and Q6) and Q7 | USPT | None | ADJ | YES |
| Q9 | 5324514.pn. | USPT | None | ADJ | YES |
| Q10 | ((protease or pancreatin) near5 inhibit\$6) and Q9 | USPT | None | ADJ | YES |
| Q11 | Q10 | USPT,PGPB | None | ADJ | YES |
| Q12 | ((elastolytic or collagenolytic) near5 protease) near5 inhibit\$6) | USPT,PGPB | None | ADJ | YES |
| Q13 | (cysteine protease near5 inhibit\$9) | USPT,PGPB | None | ADJ | YES |
| Q14 | ((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease) | USPT,PGPB | None | ADJ | YES |
| Q15 | ((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7 | USPT,PGPB | None | ADJ | YES |
| Q16 | ((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7) near5 (cysteine | USPT,PGPB | None | ADJ | YES |

| | | | | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------|-----|-----|
| | protease near5 inhibit\$9) | | | | |
| Q17 | (((((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7) near5 (((elastolytic or collagenolytic) near5 protease) near5 inhibit\$6)) | USPT,PGPB | None | ADJ | YES |
| Q18 | (((((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7) near5 (protease near5 inhibit\$6) | USPT,PGPB | None | ADJ | YES |
| Q19 | (((((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7) near5 (protease near5 inhibit\$6) | JPAB,EPAB,DWPI | None | ADJ | YES |
| Q20 | (((((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7) near5 (protease near5 inhibit\$6) | JPAB,EPAB,DWPI | None | ADJ | YES |
| Q21 | (cysteine same protease) same(((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7) near5 (protease near5 inhibit\$6) | JPAB,EPAB,DWPI | None | ADJ | YES |
| Q22 | us-6420364-\$.did. | USPT | None | ADJ | YES |
| Q23 | cystatin and Q22 | USPT | None | ADJ | YES |
| Q24 | (cystatin or systatin c polypeptide or cystatin polypeptide) near5 Q22 | USPT | None | ADJ | YES |
| Q25 | Q24 | JPAB,EPAB,DWPI | None | ADJ | YES |
| Q26 | (cystatin or cystatin c polypeptide or cystatin polypeptide) near5 Q22 | JPAB,EPAB,DWPI | None | ADJ | YES |
| Q27 | (cystatin or cystatin c polypeptide or cystatin polypeptide) | JPAB,EPAB,DWPI | None | ADJ | YES |
| Q28 | Q21 and Q27 | JPAB,EPAB,DWPI | None | ADJ | YES |

| | | | | | |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------|-----|-----|
| Q29 | (transforming growth factor beta) or (cystatin or cystatin c polypeptide or cystatin polypeptide) | JPAB,EPAB,DWPI | None | ADJ | YES |
| Q30 | (transforming growth factor beta) or (cystatin or cystatin c polypeptide or cystatin polypeptide)same((((aortic or vascular or arterial) near5 inflammat\$5) or(aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7) near5 (protease near5 inhibit\$6) | JPAB,EPAB,DWPI | None | ADJ | YES |
| Q31 | ((transforming growth factor beta) or (cystatin or cystatin c polypeptide or cystatin polypeptide)) same (((aortic or vascular or arterial) near5 inflammat\$5) or(aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7) near5 (protease near5 inhibit\$6) | JPAB,EPAB,DWPI | None | ADJ | YES |
| Q32 | Q29 and Q30 | JPAB,EPAB,DWPI | None | ADJ | YES |
| Q33 | Q27 and Q32 | JPAB,EPAB,DWPI | None | ADJ | YES |
| Q34 | Q22 and Q33 | JPAB,EPAB,DWPI | None | ADJ | YES |
| Q35 | us-6033893-\$.did. | USPT | None | ADJ | YES |
| Q36 | us-5157019-\$.did. | USPT | None | ADJ | YES |

WEST Search History

DATE: Monday, August 26, 2002

Set Name Query

side by side

Hit Count Set Name
result set

DB=USPT; PLUR=YES; OP=ADJ

L36 us-5157019-\$.did.

1 L36

L35 us-6033893-\$.did.

1 L35

DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L34 L22 and L33

0 L34

L33 L27 and L32

1 L33

L32 L29 and L30

497 L32

L31 ((transforming growth factor beta) or (cystatin or cystatin c polypeptide or cystatin polypeptide)) same (((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7) near5 (protease near5 inhibit\$6)

0 L31

L30 (transforming growth factor beta) or (cystatin or cystatin c polypeptide or cystatin polypeptide) same (((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7) near5 (protease near5 inhibit\$6)

497 L30

L29 (transforming growth factor beta) or (cystatin or cystatin c polypeptide or cystatin polypeptide)

595 L29

L28 L21 and L27

1 L28

L27 (cystatin or cystatin c polypeptide or cystatin polypeptide)

99 L27

L26 (cystatin or cystatin c polypeptide or cystatin polypeptide) near5 L22

0 L26

L25 L24

0 L25

DB=USPT; PLUR=YES; OP=ADJ

L24 (cystatin or systatin c polypeptide or cystatin polypeptide) near5 L22

0 L24

L23 cystatin and L22

0 L23

L22 us-6420364-\$.did.

1 L22

DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L21 (cysteine same protease) same (((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7) near5 (protease near5 inhibit\$6)

4 L21

L20 (((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7) near5 (protease near5 inhibit\$6)

20 L20

L19 (((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery

20 L19

disease)) near5 treat\$7) near5 (protease near5 inhibit\$6)

DB=USPT,PGPB; PLUR=YES; OP=ADJ

| | | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----|
| L18 | (((((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7) near5 (protease near5 inhibit\$6) | 1 | L18 |
| L17 | (((((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7) near5 (((elastolytic or collagenolytic) near5 protease) near5 inhibit\$6)) | 0 | L17 |
| L16 | (((((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7) near5 (cysteine protease near5 inhibit\$9) | 0 | L16 |
| L15 | ((((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease)) near5 treat\$7 | 7277 | L15 |
| L14 | ((aortic or vascular or arterial) near5 inflammat\$5) or (aneurism or atherosclerosis or angina or vascular disease or inflamm\$5 artery disease) | 20473 | L14 |
| L13 | (cysteine protease near5 inhibit\$9) | 512 | L13 |
| L12 | ((elastolytic or collagenolytic) near5 protease) near5 inhibit\$6) | 5 | L12 |
| L11 | L10 | 0 | L11 |

DB=USPT; PLUR=YES; OP=ADJ

| | | | |
|-----|----------------------------------------------------|-----|-----|
| L10 | ((protease or pancreatin) near5 inhibit\$6) and L9 | 0 | L10 |
| L9 | 5324514.pn. | 1 | L9 |
| L8 | (L5 and L6) and L7 | 6 | L8 |
| L7 | L1 and L3 | 14 | L7 |
| L6 | L1 and L2 | 58 | L6 |
| L5 | L1 and L4 | 6 | L5 |
| L4 | L2 and L3 | 14 | L4 |
| L3 | ((((424/94.65)!CCLS.)) | 97 | L3 |
| L2 | ((((424/94.6)!CCLS.)) | 284 | L2 |
| L1 | ((424/94.1)!CCLS.) | 480 | L1 |

END OF SEARCH HISTORY

FILE 'REGISTRY' ENTERED AT 15:02:17 ON 26 AUG 2002
E CYSTATIN OR SYSTATIN C POLYPEPTIDE OR CYSTATIN POLYPEPTIDE
E CYSTATIN/CN
E CYSTATIN C

FILE 'REGISTRY' ENTERED AT 15:05:53 ON 26 AUG 2002
E CYSTATIN OR SYSTATIN C POLYPEPTIDE OR CYSTATIN POLYPEPTIDE
L1 383 S E2
E CYSTATINC OR CYSTATIN C/CN
E CYSTATIN C
E CYSTATIN POLYPEPTIDE/CN
L2 1 S E4
E CYSTATIN/CN
L3 1 S E3
L4 1 S (L1 AND L2) AND L3

FILE 'CAPLUS' ENTERED AT 15:11:01 ON 26 AUG 2002
L5 19463 (TRANSFORMING GROWTH FACTOR BETA) OR (CYSTATIN) OR (CYSTATIN
C
L6 420 L4 AND L5
L7 48860 ((AORTIC OR VASCULAR OR ARTERIAL) AND INFLAMMAT####) OR
(ANEUR
L8 36122 PROTEASE AND INHIBIT?
L9 2701517 TREAT####
L10 330 L7 AND L8
L11 135 L9 AND L10
L12 1 L6 AND L11

FILE 'MEDLINE, BIOSIS, BIOTECHDS, BIOTECHNO, AGRICOLA, EMBASE,
SCISEARCH,
CABA, CEABA-VTB, CONFSCI, NTIS' ENTERED AT 15:31:17 ON 26 AUG 2002
L13 0 L12

=> d bib,abs L12

YOU HAVE REQUESTED DATA FROM FILE 'CAPLUS' - CONTINUE? (Y)/N:Y

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS
AN 2001:319742 CAPLUS
DN 134:336215
TI **cysteine protease inhibition-based methods of
treating vascular disease** associated with
cystatin C deficiency, and diagnostic method
IN Chapman, Harold A.; Shi, Guo-Ping; Libby, Peter; Sukhova, Galina K.;
Simon, Daniel I.
PA The Brigham and Women's Hospital, Inc., USA
SO PCT Int. Appl., 38 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-------------------------------------------------------------------------------|------|----------|-----------------|----------|
| PI | WO 2001030370 | A1 | 20010503 | WO 2000-US29761 | 20001027 |
| | W: CA, JP | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| PRAI | US 1999-162313P | P | 19991028 | | |
| | US 2000-697613 | A | 20001026 | | |

AB The invention provides methods of **tr ating** and preventing **vascular diseases**, by **inhibiting** cysteine **proteases** active at sites of vascular injury, particularly cathepsins K and S, by administering **cystatin C** or TGF-.beta.1. **Cystatin C** is severely reduced in both atherosclerotic and aneurysmal aortic lesions. Also provided is a method of diagnosing a patient at risk of, or with, vascular injury by detecting low levels of circulating **cystatin C**.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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